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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/699,584
Filing Date	10/31/2003
First Named Inventor	Phillip B. Messersmith
Art Unit	
Examiner Name	
Attorney Docket Number	7317 (NU 22083)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
RVL	AA	US 5,158,958	10-20-1992	Motoki et al.	
	AB	US 5,428,014	8-27-1995	Labroo et al.	
	AC	US 5,490,980	2-13-1998	Richardson et al.	
	AD	US 5,525,336	8-11-1998	Green et al.	
	AE	US 5,549,904	8-27-1998	Juergensen et al.	
	AF	US 5,563,047	10-8-1998	Petersen	
	AG	US 5,738,132	4-7-1998	Juergensen et al.	
	AH	US 5,834,232	11-10-1998	Bishop et al.	
	AI	US 5,939,385	8-17-1999	Labroo et al.	
	AJ	US 5,968,568	10-19-1999	Kuraishi et al.	
	AK	US 6,010,871	1-4-2000	Takahara et al.	
	AL	US 6,267,857	7-31-2001	Green et al.	
	AM	US 6,322,998	11-27-2001	Sato et al.	
	AN	US 6,325,951	12-4-2001	Soper et al.	
	AO	US 6,331,422	12-18-2001	Hubbell et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner
Signature*Rosanne Korman*Date
Considered

4/24/06

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Approved for use through 07/31/2006. OMB 0651-0031

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Sheet	1	of	2
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Complete if Known

Application Number	10/699,584
Filing Date	10/31/2003
First Named Inventor	Phillip Messersmith
Art Unit	1651
Examiner Name	Allison M. Ford
Attorney Docket Number	7317

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Rosanne Kossow

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known			
		Application Number	10/699,584		
		Filing Date	10/31/2003		
		First Named Inventor	Phillip Messersmith		
		Art Unit	1651		
		Examiner Name	Allison M. Ford		
Sheet	2	of	2	Attorney Docket Number	7317

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RL		CRESCENZI et al. New Gelatin-Based Hydrogels via Enzymatic Networking. Published On-Line October 1, 2002. Biomacromolecules 2002, Vol. 3, pages 1384-1391.	
		CHEN et al. Enzymatic Methods for in Situ Cell Entrapment and Cell Release. Published On-line September 30, 2003. Biomacromolecules 2003, Vol. 4, pages 1558-1563.	
		FUCHSBAUER et al. Influence of Gelatin Matrices Cross-linked with Transglutaminase on the Properties of an Enclosed Bioactive Material Using B-galactosidase as Model System. Biomaterials. 1996, Vol. 17, No. 40, pages 23415-23420.	
		HOHENADL et al. Two Adjacent N-terminal Glutamines of BM-40 (Osteopontin, SPARC) Act as Amine Acceptor Sites in Transglutaminase c catalyzed Modifications. J Biol Chem. 1995, Vol. 270. No. 40, pages 23415-23420.	

Examiner Signature	<i>Alexandra Kono</i>	Date Considered	4/24/06
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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